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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	10/553,001	
				Filing Date	July 24, 2006	
				First Named Inventor	Barbara A. Gilchrest	
				Group Art Unit	1635	
				Examiner Name	Zara, Jane J.	
Attorney Docket Number	06225.0004.PCUS00					
Sheet	1	of	8			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)			
/JZ/	A1	3,937,809	02-10-1976	Jacobi, O.K.	
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	A6	5,256,648	10-26-1993	Gasparro, et al.	
	A7	5,455,029	10-03-1995	Hartman, et al.	
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	A9	5,489,508	02-06-1996	West, et al.	
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Sheet	2	of	8	Attorney Docket Number	06225.0004.PCUS00

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		Number – Kind Code ² (if known)			
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	A32	7,033,829	04-25-2006	Gilchrest, et al.	
	A33	7,094,766	08-22-2006	Gilchrest, et al.	
	A34	7,200,531	04-03-2007	Phillips, et al.	

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)			
/JZ/	A35	2003/0144233	07-31-2003	Phillips, et al.	
/JZ/	A36	2003/0032611	02-13-2003	Gilchrest, et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)				
↓	B1	AU 717296	06-03-1996	Bio Merieux		
	B2	CA 2,224,150	12-12-1996	Trustees of Boston University		
	B3	EP 0 035 384 A2	09-09-1981	Rutter		
	B4	GB 2 336 157 A	10-13-1999	Trustees of Boston University		
	B5	WO 93/09788	05-27-1993	Baylor College of Medicine		
	B6	WO 93/12230	06-24-1993	SRI International		
	B7	WO 93/22431	11-11-1993	Baylor College of Medicine		
	B8	WO 94/08053	04-14-1994	ISIS Pharmaceuticals, Inc.		

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				Examiner Name	Zara, Jane J.
Sheet	3	of	8	Attorney Docket Number	06225.0004.PCUS00

/JZ/	B9	WO 95/01773	01-19-1995	Trustees of Boston University		
	B10	WO 95/07362	03-16-1995	Public Health Laboratory Service Board		
	B11	WO 95/09175	04-06-1995	Burns, et al.		
	B12	WO 96/23508	08-08-1996	Board of Regents of the University of Nebraska		
	B13	WO 96/27131	09-06-1996	E. Salonen		
	B14	WO 96/39152	12-12-1996	Trustees of Boston University		
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	B16	WO 97/08314	08-23-1996	The Rockefeller University		
	B17	WO 97/20924	06-12-1997	Saicom S.R.L. Scaggiante		
	B18	WO 97/38013	10-16-1997	Geron Corporation		
	B19	WO 97/44450	11-27-1997	Yale University		
	B20	WO 98/06702	02-19-1998	Bayer Aktiengesellschaft	Abstract	
	B21	WO 98/36066	08-20-1998	The Rockefeller University		
	B22	WO 99/03507	01-28-1999	Board of Regents of the University of Nebraska		
	B23	WO 01/18015	03-15-2001	Geron Corporation		
	B24	WO 01/44465	06-21-2001	Bioniche Life Sciences Inc.		
↓	B25	WO 01/74342	10-11-2001	Trustees of Boston University		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²

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/JZ/	C1	Akiyama, M., et al. , "Cytostatic Concentrations of Anticancer Agents do not Affect Telomerase Activity of Leukaemic Cells in Vitro," European Jour, of Cancer, 35(2):309-315 (1999)	
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	C3	Balasubramanian, S., et al. , "Activation of telomerase and its association with G1-phase of the Cell Cycle During UVB-Induced Skin Tumorigenesis in SKH-1 Hairless Mouse," Oncogene, 18:1297-1302 (1999)	
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	C14	El-Deiry, W.S., et al. , "WAF1, a Potential Mediator of p53 Tumor Suppression," Cell, 75:817-8-25 (1993)	
	C15	Eller, M.S., et al. , "The Effect of Oligonucleotide Size and 5001' Phosphate on Stimulation of Melanogenesis," Journal of Investigative Dermatology," Abstract No. 113, Vol. 112(4):541 (1999)	

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/JZ/	C16	Eller, M.S., et al., "Induction of Apoptosis by Telomere' Overhang-Specific DNA," Experimental Cell Research, Vol. 276, pp. 185-193 (2002)	
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/JZ/	C33	Li, G.Z., et al., "Evidence that Exposure of the Telomere 3' Overhang Sequence Induces Senescence," Proc Natl Acad Sci USA, Vol. 100, pp. 527-531 (2003).	
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↓	C47	Orkin, et al., "Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy, Distributed by the National Institutes of Health, December 7, 1995	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/553,001
				Filing Date	July 24, 2006
				First Named Inventor	Barbara A. Gilchrest
				Group Art Unit	1635
				Examiner Name	Zara, Jane J.
Sheet	8	of	8	Attorney Docket Number	06225.0004.PCUS00

/JZ/	C65	WU, K., et al., "Telomerase Activity and Telomere Length in Lymphocytes from patients with Cutaneous T-Cell Lymphoma," Cancer, 86(6):1056-1063 (1999)	
	C66	Yaar, M., et al., "Aging Versus Photoaging: Postulated Mechanisms and Effectors," The Society for Investigative Dermatology Symposium Proceedings, 3:47-51 (1998)	
	C67	Yaar, M., et al., "The trk Family of Receptors Mediates Nerve Growth Factor and Neurotrophin-3 Effects in Melanocytes," J. Clin. Invest 94:1550-1562 (1994)	
	C68	08/467,012 - Non-final office action dated 09-17-1996	
	C69	08/467,012 - Non-final office action dated 06-10-1997	
	C70	08/467,012 - Final office action dated 01-21-1998	
	C71	08/467,012 - Notice of Allowance dated 03-16-1999	
	C72	09/048,927 - Non-final office action dated 06-15-1999	
	C73	09/048,927 - Final office action dated 01-12-2000	
	C74	09/048,927 - Notice of Allowance dated 06-20-2000	
	C75	09/540,843 - Restriction Requirement dated 07-03-2001	
	C76	09/540,843 - Restriction Requirements dated 09-20-2001	
	C77	09/540,843 - Non-final action dated 03-15-2002	
	C78	09/540,843 - Non-final office action dated 11-18-2002	
	C79	09/540,843 - Non-final office action dated 08-12-2003	
	C80	09/540,843 - Final office action dated 02-26-2004	
	C81	09/540,843 - Final office action dated 05-10-2005	
	C82	09/540,843 - Non-final office action dated 08-24-2005	
	C83	09/540,843 - Notice of Allowance and Examiner's amendment dated 03--02-2006	
	C84	10/122,630 - Restriction Requirement dated 11-21-2003	
	C85	10/122,630 - Non-final office action dated 02-01-2006	
	C86	10/122,630 - Final office action dated 10-19-2006	
	C87	10/122,630 - Advisory action dated 03-19-2007	
	C88	10/122,633 - Restriction Requirement dated 10-06-2004	
	C89	10/122,633 - Non-final office action dated 02-23-2005	
	C90	10/122,633 - Notice of Allowance dated 09-21-2005	
	C91	11/195,088 - Restriction Requirement dated 03-17-2006	
	C92	11/195,088 - Non-final action dated 06-13-2006	
	C93	11/195,088 - Final office action dated 03-12-2007	
	C94	11/195,088 - Non-final office action dated 05-20-2008	
	C95	11/185,088 - Final office action dated 01-29-2009	
	C96	11/409,706 - Non-final office action dated 05-18-2007	
	C97	11/409,706 - Final office action dated 02-07-2008	
	C98	11/409,706 - Non-final office action dated 11-13-2008	

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